

**Del Mar College AS Mechanical Engineering to LU BS Civil Engineering**

First Year at Del Mar College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 1201	Intro to Engineer	2	ENGR 1304	Engineer Graphics	3			
	CHEM 1411	General Chem I	4	HIST 1302	US History II	3			
	ENGL 1301	English Comp I	3	MATH 2414	Calculus II	4			
	HIST 1301	US History I	3	PHYS 2425	Univ Physics I	4			
	MATH 2413	Calculus I	4						
	<b>Fall Total Credit Hours</b>		16	<b>Spring Total Credit Hours</b>		14	<b>Summer Total Credit Hours</b>		

Second Year at Del Mar College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 2301	Engin Mech Statics	3	ENGR 2105	Elect Circuits Lab	1	COMM 1315	Public Speaking	3
	ENGR 2304	Programming for Engineer	3	ENGR 2302	Engin Mech Dynamics	3	ENGR 2308	Engineering Economics	3
	GOVT 2305	Federal Govt	3	ENGR 2305	Elect Circuits I	3	MATH 2320	Diff Equations	3
	CA Core	CA Core	3	GOVT 2306	Texas Govt	3	CVEN 2372	MOS	3
	PHYS 2426	Univ Physics II	4	MATH 2415	Calculus III	4			
	<b>Fall Total Credit Hours</b>		16	<b>Spring Total Credit Hours</b>		14	<b>Summer Total Credit Hours</b>		12

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	CVEN 3311	Intro Environmental Engr	3	CVEN 3300	Materials Engineering	3			
	CVEN 3340	Structural Analysis	3	CVEN 3360	Engineering Hydrology	3			
	CVEN 3351	Fluid Mechanics	3	CVEN 3370	Water & Waste-water Treatment	3			
	MATH 3370	Intro Theory of Statistical Infer	3	CVEN 3390	Geo-Tech Engineering	3			
	LPC Core*	LPC Core*	3	Science Elect.	Science Elective	4			
				INEN 3322	Materials & Manuf. Processes	3			
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		17	<b>Summer Total Credit Hours</b>		

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	CVEN 4110	Seminar	1	CVEN 4390	Structural Steel Design	3			
	CVEN 4365	Intro to Transport Engineering	3	CVEN 4350	Hydraulic Engineering	3			
	CVEN 4340	Foundational Engineering	3	CVEN Elect.	CVEN Elective	3			
	CVEN 4380	Reinforced Concrete Design	3	CVEN 4313	Civil Engr Sys Design Project II	3			
	CVEN 4212	Civil Engr Sys Design Project	2	CVEN Elect.	CVEN Elective	3			
	CVEN 4365	Intro to Transport Engr	3						
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		15	<b>Summer Total Credit Hours</b>		

**DEL MAR COLLEGE NOTES/COMMENTS:**

**LAMAR UNIVERSITY NOTES/COMMENTS:**

\*Lamar University prefers PHIL 2306 Ethics as LPC Core.